Manhole Inspection Summary Mai		Manhole # S41E003MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 41	E Node: 003 Status: Found	Insp Date: 2/19/09 12:24 PM
Incomplete Cor	nments	Crew: benharris
		Inspector: paulfry Firm: ATS
		Timi. ATO
Location	Address: 1228 E BALTIMORE ST	Cross Street: N CENTRAL AVE
Manhole	Type: Inline Location: Roadway	Ground Conditions: Dry
	Prev. Rehab Weather: Dry	Subject To Ponding: Sheeting
Comments	OBSERVED THAT MANHOLE LID WAS CRACK 16LB MAUL TO BREAK THROUGH, AND A SAV REPLACED WITH NEW 24" SANITARY LID. INS ENTRY TO OBTAIN ALL PICTURES.	W TO BREAK SEAL. REMOVED AND
Cover	Shape: Circular Diameter: 24 (in.) Le	ength: 0 (in.) Dist A/B Grade: 0 (in.)
	Type: Sanitary Condition: Sound	Cover Material: Cast Iron
Properties:	☐ Bolted ☐ Vented ☐ Water Tight ☐ Water	er Tight Insert
Frame	Offset: 0 (in.) Condition: ☐ Sound ✓ C	racked Leaks
Chimney / Fra	me Adjustment	Parged Height: 4 (in.)
Condition:	☐ Sound ✓ Cracked ☐ Root Intrusion ☐ Lo	ose Brick
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Ro	oots 🗌 Wall
Corbel	Material: Brick Parged Ty	/pe: Concentric/Eccentric
Condition:	Sound Cracked Root Intrusion Lo	ose Brick
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐	Roots
Barrel	Material: Brick	
Shape:	Rectangular Diameter: 60 (in.) Length: 14	(in.)
Condition:	☐ Sound ✓ Cracked ☐ Root Intrusion ☐ Lo	ose Brick
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐	Roots
Bench	✓ Exists Material: Brick	ırged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ De	eteriorated Leaks Debris
Channel	Material: Brick	
Channel E	xposure: Fully Open Junc Dist: 0 neare	est .5 ft. Azimuth: 0
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ De	eteriorated Leaks Debris
Steps Count: 7 Missing: 0 Corroded		
Surcharge	☐ Evidence Of Surcharge Depth: 0 (ft.) ☐ A	Active Surcharge Present

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Location View



Miscellaneous



DEBRIS IN CHANNEL

Misc



REPLACED LID WITH NEW 24" SANITARY

Top View



Misc



USED SAW TO BREAK OPEN LID

Misc



CONCRETE SLAB OVER BARREL

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Misc



BROKEN PREVIOUS MANHOLE-ARRIVED ON SITE TO FIND LID WELL CRACKED - THIS PICTURE

Miscellaneous



TOP VIEW OF CONNECTIONS FROM INSIDE BARREL UNDER CONCRETE SLAB

Defect 6



SEVERELY CORRODED STEP

Misc



BROKEN LID

Defect 7



CRACKED AND BROKEN CHIMNEY ADJUSTMENT OF 5"

Defect 5



CRACKS AND MISSING MORTAR AT CORBEL/BARREL JOINT

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Defect 2

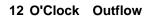


LARGE CRACK IN FRAME

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12 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 0

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 12.25 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ **Debris** ☐ Grease

Silt Depth: 0

Deposits Extent: (in.)

Infiltration: None

Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

12 in. Circular Gravity Sewer Pipe In @ 5 OClock





Pipe Height: 0

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 12.15 (ft.) Flow Characteristics: Slow

Connects To: Manhole

Drop: None

Silt Depth: 0

(in.)

Deposits Extent:

Infiltration: None

Pipe Seal Cond: Sound

☐ Possible Illicit Connection

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8 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 8 OClock

